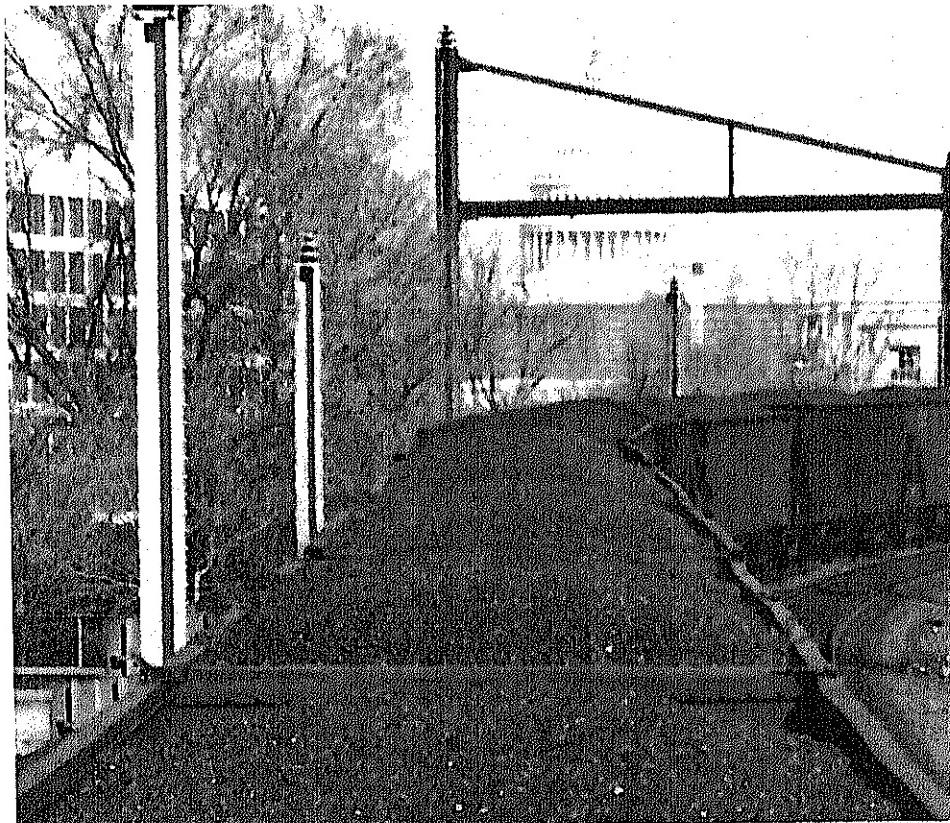


Energy Information Administration
Washington, DC

Weekly Coal Production

Production for Week Ended:
January 14, 1989



Preface

The *Weekly Coal Production (WCP)* provides weekly production estimates of U.S. coal by State, as well as supplementary data which are usually published twice a month. Supplement 1 includes monthly and annual U.S. level data on coal production, consumption, stocks, imports, and exports. This week's Supplement 2 contains detailed monthly data covering electric utility coal consumption, stocks, and receipts (quantity and price); and coal imports and exports.

This publication is prepared by the Coal Division; Office of Coal, Nuclear, Electric and Alternate Fuels; Energy Information Administration (EIA) to fulfill its data collection and dissemination responsibilities as

specified in the Federal Energy Administration Act of 1974 (P.L. 93-275) as amended. *Weekly Coal Production* is intended for use by industry, press, State and local governments, and consumers. Other publications that may be of interest are the quarterly *Coal Distribution Report*, the *Quarterly Coal Report*, *Coal Production 1987*, and *Coal Data: A Reference*.

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Summary

U.S. coal production in the week ended January 14, 1989, as estimated by the Energy Information Administration, totaled 20 million short tons, a 21 percent increase from production in the previous week. Production east of the Mississippi increased by 3 million short tons (32 percent), and production west of the Mississippi increased by 0.4 million short tons (6 percent).

This week's coal output was 0.9 million short tons or 5 percent higher than in the corresponding week of 1988.

This report contains data on electric utility coal receipts and prices for October 1988 in addition to electric utility coal consumption and stocks for November 1988. Also included are data on U.S. coal and coke exports and imports for November 1988.

Some of the highlights of these data are:

- Coal consumption at electric utility plants through November 1988 continued to surpass 1987 levels for the same period, due to the increased demand for electricity and the substitution of coal-fired

generation for hydroelectric generation in some areas affected by the drought. The West North Central, Mountain and West South Central Census Divisions are notably higher for the first ten months of 1988 versus the comparable period of 1987. This is particularly the case in Minnesota, the Dakotas, Texas and Montana.

- The average price of coal received at electric utility plants in 1988 continues to run below the price levels of 1987 because of the renegotiation and/or expiration of old more costlier contracts, the increase in competition among coal producers and higher miner productivity.
- Coal stocks at electric utility plants, which dropped significantly in June 1988 and reached the lowest level in a decade in August, reversed and have continued to increase through November 1988, as is the customary Fall trend.
- Coal exports in November 1988 were 7 percent lower than the previous month, however, the year-to-date level for 1988 continues to remain well above 1987 levels primarily due to increased exports to Japan, Canada, and Europe (primarily to Belgium, Luxembourg, Denmark and France).

Figure 1. Coal Production

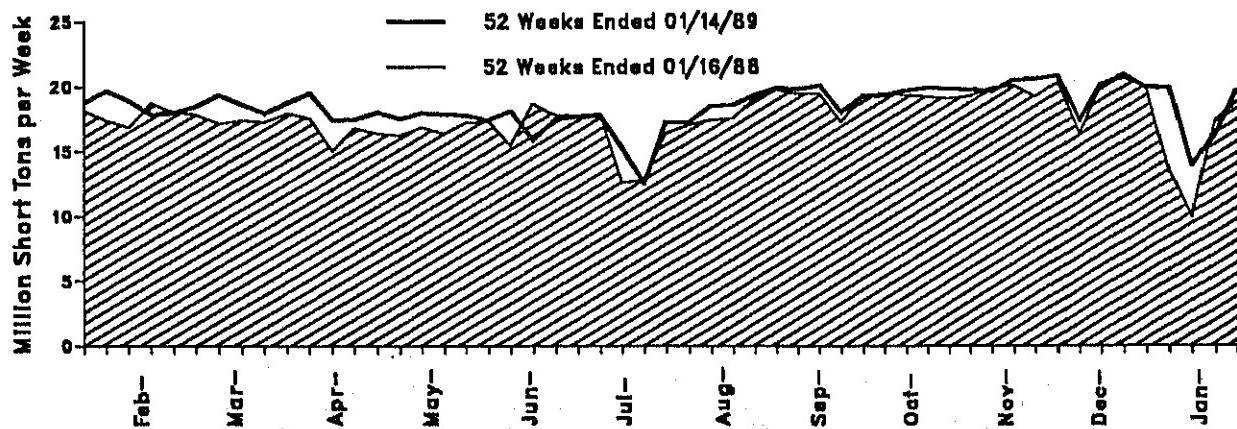


Table 1. Coal Production

Production and Carloadings	Week Ended			52 Weeks Ended		
	01/14/89	01/07/89	01/16/88	01/14/89	01/16/88	Percent Change
Production (Thousand Short Tons)						
Bituminous ¹ and Lignite	19,614	16,225	18,694	954,401	911,736	4.7
Pennsylvania Anthracite	55	47	40	3,498	3,532	-1.0
U.S. Total	19,669	16,272	18,734	957,898	915,268	4.7
Railroad Cars Loaded	126,530	104,028	116,378	6,269,667	5,805,858	

¹ Includes subbituminous coal.

Notes: 1988 data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and, State mining agency coal production reports.

Table 2. Coal Production by State
(Thousand Short Tons)

Region and State	Week Ended		
	01/14/89	01/07/89	01/16/88
Bituminous Coal¹ and Lignite			
East of the Mississippi			
Alabama	12,447	9,441	11,674
Illinois	601	478	513
Indiana	1,251	958	1,162
Kentucky	565	447	538
Kentucky, Eastern	3,530	2,593	3,254
Kentucky, Western	2,612	1,919	2,374
Maryland	918	674	879
Ohio	87	61	91
Pennsylvania Bituminous	631	489	719
Tennessee	1,493	1,188	1,469
Virginia	139	108	115
West Virginia	1,112	851	839
	3,038	2,269	2,974
West of the Mississippi	7,168	6,784	7,020
Alaska	33	27	32
Arizona	235	194	210
Arkansas	2	1	1
California	-	-	-
Colorado	330	258	336
Iowa	8	7	7
Kansas	39	32	29
Louisiana	35	53	64
Missouri	80	66	74
Montana	680	704	870
New Mexico	335	267	492
North Dakota	567	586	648
Oklahoma	57	54	54
Texas	1,136	939	1,023
Utah	338	274	464
Washington	110	91	106
Wyoming	3,182	3,231	2,610
Bituminous¹ and Lignite Total	19,614	16,225	18,694
Pennsylvania Anthracite	55	47	40
U.S. Total	19,669	16,272	18,734

¹ Includes subbituminous coal.

Notes: 1988 data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and, State mining agency coal production reports.

Table 3. Coal Receipts at Electric Utility Plants: October 1988
 (Thousand Short Tons)

Census Division and State	October 1988	September 1988	October 1987	Year to Date		
				1988	1987	Percent Change
New England Total	498	562	565	5,246	4,629	13.3
Connecticut	37	48	91	697	625	11.5
Maine	-	-	-	-	-	-
Massachusetts	317	415	366	3,575	3,161	13.1
New Hampshire	144	99	108	974	843	15.5
Rhode Island	-	-	-	-	-	-
Vermont	-	-	-	-	-	-
Middle Atlantic Total	4,531	4,421	4,979	42,034	44,466	-5.5
New Jersey	259	267	233	1,947	2,227	-12.6
New York	787	772	859	7,003	6,627	5.7
Pennsylvania	3,485	3,382	3,887	33,084	35,611	-7.1
East North Central Total	14,197	13,840	15,236	128,583	134,975	-4.7
Illinois	2,404	2,513	2,716	22,456	23,786	-5.6
Indiana	3,472	3,195	3,580	29,575	32,440	-8.8
Michigan	2,942	2,924	3,335	23,637	25,102	-5.8
Ohio	4,024	3,423	4,249	38,404	39,785	-3.5
Wisconsin	1,355	1,786	1,356	14,511	13,862	4.7
West North Central Total	8,319	8,584	8,421	80,618	71,779	12.3
Iowa	1,105	1,238	1,488	11,764	11,278	4.3
Kansas	1,123	1,428	1,589	12,087	12,274	-1.5
Minnesota	1,174	1,384	1,349	11,713	9,758	20.0
Missouri	2,247	2,000	2,024	19,534	18,362	6.4
Nebraska	583	594	464	6,124	5,176	18.3
North Dakota	1,989	1,776	1,508	17,635	14,231	23.9
South Dakota	99	184	-	1,762	700	151.6
South Atlantic Total	10,382	10,538	12,083	100,636	106,928	-5.9
Delaware	181	260	232	2,162	1,932	11.9
District of Columbia	-	-	-	-	-	-
Florida	1,806	1,824	1,911	20,056	18,712	7.2
Georgia	2,290	2,337	2,301	21,173	21,751	-2.7
Maryland	649	840	658	7,172	6,641	8.0
North Carolina	1,333	1,367	1,925	14,148	14,637	-3.3
South Carolina	833	898	834	7,412	7,989	-7.2
Virginia	680	683	897	5,749	6,977	-17.6
West Virginia	2,509	2,332	3,324	22,764	28,289	-19.5
East South Central Total	6,764	6,442	6,652	61,453	64,708	-5.0
Alabama	1,687	1,738	1,660	16,776	17,259	-2.8
Kentucky	2,854	2,542	2,638	23,777	26,492	-10.2
Mississippi	352	413	512	4,305	3,563	20.8
Tennessee	1,872	1,749	1,842	16,595	17,393	-4.6
West South Central Total	9,732	9,671	8,955	97,148	92,331	5.2
Arkansas	1,026	975	972	9,725	9,870	-1.5
Louisiana	1,169	1,115	933	9,135	8,787	4.0
Oklahoma	1,237	1,254	803	11,094	9,862	12.5
Texas	6,301	6,327	6,247	67,194	63,812	5.3
Mountain Total	8,391	8,444	8,011	79,938	70,806	13.2
Arizona	1,332	1,258	1,241	11,781	10,437	12.9
Colorado	1,272	1,123	1,317	12,074	11,088	8.9
Idaho	-	-	-	-	-	-
Montana	920	902	961	8,534	5,723	49.1
Nevada	754	718	460	8,667	5,903	12.9
New Mexico	1,125	1,423	1,211	11,853	11,543	2.7
Utah	944	1,100	1,090	10,281	9,730	5.7
Wyoming	2,046	1,922	1,732	18,748	16,182	15.9
Pacific Total	522	477	512	4,909	3,870	26.8
California	-	-	-	-	-	-
Oregon	-	-	120	235	153	53.7
Washington	522	477	392	4,674	3,717	25.7
Alaska	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-
Total	63,335	62,978	65,413	600,565	594,291	1.1

Note: Total may not equal sum of components because of independent rounding.

Source: Federal Energy Regulatory Commission Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 4. Average Price¹ of Coal Receipts at Electric Utility Plants:
October 1988**

Census Division and State	October 1988		September 1988		October 1987		Year to Date			
	Dollars per Short ton	Cents per Million Btu	Dollars per Short ton	Cents per Million Btu	Dollars per Short ton	Cents per Million Btu	1988		1987	
							Dollars per Short ton	Cents per Million Btu	Dollars per Short ton	Cents per Million Btu
New England Total	\$43.95	166.8	\$43.60	165.9	\$47.06	178.5	\$45.85	174.4	\$48.82	177.4
Connecticut	55.62	211.9	53.95	205.7	64.30	245.9	60.84	231.5	63.28	240.7
Maine	-	-	-	-	-	-	-	-	-	-
Massachusetts	42.24	161.0	42.08	160.6	41.74	158.7	42.32	161.5	42.31	161.1
New Hampshire	44.71	167.9	44.92	168.9	50.59	188.9	48.10	180.5	51.52	191.5
Rhode Island	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-
Middle Atlantic Total	36.09	144.9	36.60	147.6	36.01	145.7	36.88	148.8	36.49	147.1
New Jersey	45.58	171.3	44.91	169.8	45.12	171.9	45.83	171.8	46.99	177.6
New York	39.47	153.4	40.21	156.3	39.60	154.7	40.73	158.8	39.39	154.0
Pennsylvania	34.62	140.7	35.12	143.6	34.67	141.9	35.54	145.1	35.30	143.7
East North Central Total	34.92	157.1	35.13	159.1	36.05	161.1	35.95	161.4	36.75	164.0
Illinois	39.74	187.0	39.28	184.3	41.55	193.1	40.69	191.1	42.80	199.9
Indiana	30.04	139.6	30.51	142.3	31.59	143.8	31.37	144.5	32.08	148.0
Michigan	37.62	165.3	38.34	167.0	38.50	168.0	40.83	176.1	40.61	175.9
Ohio	36.08	151.7	36.96	155.6	36.25	153.2	36.46	153.2	37.41	156.9
Wisconsin	29.58	147.5	28.83	146.4	30.15	151.7	28.64	147.2	28.46	147.6
West North Central Total	19.71	111.9	20.42	116.3	21.26	119.8	20.48	117.3	21.78	123.0
Iowa	24.69	128.1	24.43	127.3	23.51	126.7	23.23	125.4	23.57	127.9
Kansas	22.50	123.9	21.67	122.0	21.83	124.1	22.49	125.0	22.42	128.0
Minnesota	18.25	103.7	20.57	117.9	20.58	117.6	22.03	126.0	22.07	125.8
Missouri	27.95	135.4	28.78	137.7	28.99	138.9	29.00	139.3	30.44	142.9
Nebraska	13.47	78.4	14.86	86.2	15.40	89.3	14.74	85.6	16.41	95.4
North Dakota	8.76	66.8	9.37	71.7	10.47	79.0	9.30	70.5	10.71	81.0
South Dakota	19.84	114.9	16.36	118.1	-	-	15.45	121.2	14.95	123.4
South Atlantic Total	41.24	165.4	40.87	169.8	40.93	164.0	41.81	168.7	41.74	167.4
Delaware	45.47	175.6	44.34	173.0	45.87	175.8	48.80	181.3	47.49	181.3
District of Columbia	-	-	-	-	-	-	-	-	-	-
Florida	44.06	177.6	43.39	174.4	45.35	181.8	44.20	177.7	45.18	182.2
Georgia	41.71	171.8	41.22	168.7	43.25	177.5	42.49	174.3	43.86	180.1
Maryland	39.64	156.0	39.64	155.5	39.78	155.9	40.19	158.0	39.94	157.5
North Carolina	45.48	181.5	45.22	180.0	43.64	174.4	44.53	177.0	45.25	180.0
South Carolina	43.87	173.0	43.62	172.9	43.58	171.7	44.55	175.7	43.99	174.0
Virginia	38.82	152.3	38.56	151.1	39.92	155.2	40.09	156.3	40.70	158.5
West Virginia	36.32	144.9	35.68	143.4	34.73	139.8	36.06	144.5	35.66	143.2
East South Central Total	34.16	143.6	35.05	147.2	35.79	150.2	35.60	149.3	36.05	154.7
Alabama	46.87	193.0	46.88	192.9	46.61	190.7	47.23	194.0	47.28	193.3
Kentucky	26.55	114.9	26.90	116.7	28.85	125.4	27.88	121.0	29.02	126.2
Mississippi	45.04	178.8	46.58	184.7	44.84	176.8	46.51	183.8	50.08	199.8
Tennessee	32.27	133.9	32.42	134.5	33.53	139.1	32.06	133.0	32.62	136.4
West South Central Total	24.61	158.6	22.71	147.9	25.29	165.1	22.92	148.8	24.03	150.6
Arkansas	29.16	168.2	26.14	152.3	28.45	163.3	27.48	158.8	28.72	154.0
Louisiana	27.83	166.7	26.61	160.8	27.00	167.6	25.71	156.7	26.91	165.2
Oklahoma	24.58	139.1	26.44	148.3	28.23	156.5	26.72	149.8	27.66	156.3
Texas	23.28	159.7	20.76	144.5	24.17	166.4	21.25	145.7	22.66	155.8
Mountain Total	21.39	110.4	21.46	110.5	21.78	111.2	21.40	109.7	22.18	112.0
Arizona	28.36	132.3	29.94	140.1	28.23	134.2	30.05	141.0	27.53	129.8
Colorado	20.36	105.0	20.23	103.8	22.02	112.1	20.97	107.2	21.97	111.7
Idaho	-	-	-	-	-	-	-	-	-	-
Montana	9.08	53.7	9.31	54.3	11.85	68.6	9.27	54.2	11.33	65.9
Nevada	27.44	126.3	29.03	133.1	34.46	153.2	30.40	137.3	30.95	138.5
New Mexico	21.98	122.3	20.80	115.4	21.83	121.7	21.36	118.4	22.02	121.5
Utah	32.55	145.4	30.54	135.2	28.11	118.1	28.83	125.2	29.24	125.8
Wyoming	15.33	87.0	14.82	84.7	15.16	86.5	14.53	82.9	15.36	87.3
Pacific Total	28.35	158.9	26.28	155.4	25.70	157.0	25.23	153.4	26.98	166.2
California	-	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	-	-	-	-	-	-	-
Washington	26.35	156.9	26.28	155.4	26.32	162.4	25.31	154.1	27.12	167.3
Alaska	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-
Total	30.59	145.6	30.45	145.5	31.81	149.8	30.80	147.2	32.05	151.4

¹ Based on the cost including insurance and freight (c.i.f. cost).

Note: Total may not equal sum of components because of independent rounding.

Source: Federal Energy Regulatory Commission Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 5. Coal Stocks at Electric Utility Plants: November 1988
 (Thousand Short Tons)

Census Division and State	November 30, 1988	October 31, 1988	November 30, 1987	Percent Change November 30: 1988 versus 1987
New England Total	1,140	1,141	1,007	13.2
Connecticut	0	0	0	-
Maine	-	-	-	-
Massachusetts	805	844	701	14.7
New Hampshire	308	269	278	10.6
Rhode Island	28	28	28	.0
Vermont	-	-	-	-
Middle Atlantic Total	14,034	13,927	18,039	-22.2
New Jersey	573	612	853	-32.9
New York	1,513	1,435	1,958	-22.8
Pennsylvania	11,949	11,880	15,227	-21.5
East North Central Total	40,362	39,563	45,129	-10.6
Illinois	9,314	9,435	8,367	11.3
Indiana	10,167	9,763	12,967	-21.6
Michigan	9,558	9,321	10,163	-6.0
Ohio	7,064	7,024	9,533	-25.9
Wisconsin	4,262	4,019	4,099	4.0
West North Central Total	20,325	19,899	21,341	-4.8
Iowa	4,594	4,374	4,598	-.1
Kansas	3,451	3,470	3,428	.6
Minnesota	2,667	2,612	3,264	-18.3
Missouri	4,875	4,341	4,746	-1.5
Nebraska	1,629	1,642	1,790	-9.0
North Dakota	3,002	3,158	3,216	-6.6
South Dakota	307	302	298	3.0
South Atlantic Total	24,879	24,840	27,677	-10.1
Delaware	549	568	400	37.3
District of Columbia	-	-	-	-
Florida	4,890	4,439	3,034	61.2
Georgia	5,252	5,196	5,961	-11.9
Maryland	1,304	1,181	1,524	-14.5
North Carolina	4,271	4,226	3,979	7.4
South Carolina	1,914	1,858	1,871	2.3
Virginia	1,144	1,173	1,994	-42.6
West Virginia	5,555	6,202	8,914	-37.7
East South Central Total	13,837	13,956	17,948	-22.9
Alabama	4,661	4,617	4,397	6.0
Kentucky	4,003	3,980	7,431	-46.1
Mississippi	949	1,011	825	15.0
Tennessee	4,224	4,347	5,294	-20.2
West South Central Total	16,359	15,528	17,752	-7.8
Arkansas	1,784	1,875	2,248	-20.8
Louisiana	2,868	2,403	2,611	9.9
Oklahoma	2,745	2,715	3,421	-19.7
Texas	8,961	8,535	9,472	-5.4
Mountain Total	17,104	16,445	18,096	-5.5
Arizona	4,143	4,031	3,951	4.9
Colorado	3,697	3,608	3,900	-5.2
Idaho	-	-	-	-
Montana	934	884	877	6.5
Nevada	1,505	1,299	1,942	-22.5
New Mexico	1,278	1,283	1,111	15.0
Utah	2,915	2,755	3,196	-8.8
Wyoming	2,633	2,585	3,119	-15.8
Pacific Total	1,705	1,643	1,286	32.6
California	-	-	-	-
Oregon	786	786	443	77.4
Washington	916	853	840	9.1
Alaska	3	4	3	-4.4
Hawaii	-	-	-	-
U.S. Total	149,746	146,941	168,274	-11.0

Note: Total may not equal sum of components because of independent rounding.
 Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

Table 6. Coal Consumption at Electric Utility Plants: November 1988
 (Thousand Short Tons)

Census Division and State	November 1988	October 1988	November 1987	Year to Date		
				1988	1987	Percent Change
New England Total	584	501	532	5,720	5,605	2.1
Connecticut	76	52	74	765	699	9.3
Maine	-	-	-	-	-	-
Massachusetts	394	334	331	3,838	3,863	-.7
New Hampshire	113	115	127	1,118	1,042	7.2
Rhode Island	0	0	0	0	0	-
Vermont	-	-	-	-	-	-
Middle Atlantic Total	4,602	4,547	4,106	50,186	47,206	6.3
New Jersey	306	241	260	2,657	2,825	-6.0
New York	731	721	707	8,256	7,000	18.0
Pennsylvania	3,505	3,584	3,139	39,273	37,381	5.1
East North Central Total	12,825	12,663	11,127	149,387	149,239	.1
Illinois	2,298	1,839	1,496	24,207	26,983	-10.3
Indiana	3,043	3,154	2,424	36,373	34,047	6.8
Michigan	2,382	2,237	2,386	27,581	28,402	-2.9
Ohio	3,698	3,998	3,503	44,830	43,622	2.8
Wisconsin	1,404	1,435	1,317	16,376	16,184	1.2
West North Central Total	8,197	7,777	7,782	90,494	80,710	12.1
Iowa	792	837	1,060	11,522	11,785	-2.2
Kansas	1,359	1,315	1,413	13,227	13,522	-2.2
Minnesota	1,382	1,288	1,309	14,855	12,057	23.2
Missouri	1,908	1,749	1,775	22,064	21,079	4.7
Nebraska	619	638	493	6,937	5,894	17.7
North Dakota	1,942	1,840	1,696	19,732	15,526	27.1
South Dakota	184	100	15	2,158	846	155.1
South Atlantic Total	10,173	9,760	9,738	117,033	115,344	1.5
Delaware	201	114	232	2,191	2,237	-2.1
District of Columbia	-	-	-	-	-	-
Florida	1,622	1,698	1,692	21,554	20,825	4.5
Georgia	1,978	2,038	2,020	24,416	24,985	-2.3
Maryland	683	799	664	8,394	7,531	11.5
North Carolina	1,331	1,144	1,274	15,929	16,045	-.7
South Carolina	775	788	556	8,239	8,419	-2.1
Virginia	772	700	612	7,569	7,560	.1
West Virginia	2,810	2,475	2,688	28,741	27,941	2.9
East South Central Total	6,078	6,184	5,872	71,098	68,164	4.3
Alabama	1,520	1,497	1,551	18,312	18,216	-4.7
Kentucky	2,485	2,655	2,078	29,187	26,087	11.9
Mississippi	343	348	381	4,494	4,142	8.5
Tennessee	1,720	1,764	1,862	19,104	18,719	2.1
West South Central Total	8,544	9,579	8,439	110,863	103,565	7.0
Arkansas	1,081	985	802	11,241	10,859	3.5
Louisiana	643	1,030	1,075	11,120	9,211	20.7
Oklahoma	1,119	1,097	805	13,257	11,913	11.3
Texas	5,701	6,467	5,757	75,246	71,582	5.1
Mountain Total	7,829	7,992	7,898	89,803	80,371	11.7
Arizona	1,144	1,068	1,269	13,017	11,431	13.9
Colorado	1,261	1,192	1,136	13,736	12,914	6.4
Idaho	-	-	-	-	-	-
Montana	923	982	851	9,424	6,549	43.9
Nevada	427	753	365	7,501	6,137	22.2
New Mexico	1,169	1,127	1,292	13,268	13,036	1.8
Utah	813	890	932	11,481	10,113	13.5
Wyoming	2,073	1,981	2,052	21,376	20,190	5.9
Pacific Total	440	542	488	5,345	5,140	4.0
California	-	-	-	-	-	-
Oregon	0	0	0	0	0	-
Washington	416	515	461	5,093	4,894	4.1
Alaska	24	27	27	252	247	1.9
Hawaii	-	-	-	-	-	-
U.S. Total	59,271	59,530	55,961	689,909	655,344	5.3

Note: Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

**Table 7. Coal Exports by Continent and Country of Destination:
November 1988
(Short Tons)**

Continent and Country of Destination	November 1988	October 1988	November 1987	Year to date		
				1988	1987	Percent Change
North America Total	2,197,995	2,077,695	1,975,354	17,216,361	13,994,731	23.0
Canada	2,179,087	2,044,843	1,939,229	16,788,968	13,778,708	21.8
Costa Rica	-	-	-	187	9	(1)
Dominican Republic	-	17,956	20,751	76,934	62,067	24.0
Haiti	6,609	-	-	39,497	-	-
Honduras	-	-	-	47	58	-19.0
Jamaica	-	-	-	19,516	-	-
Mexico	12,299	14,896	15,374	291,214	84,194	245.9
Netherlands Antilles	-	-	-	-	69,024	-
Panama	-	-	-	-	88	-
Trinidad & Tobago	-	-	-	-	583	-
South America Total	584,411	608,531	415,776	5,318,211	5,956,481	-10.7
Argentina	121,082	62,083	1,209	547,965	625,733	-12.4
Brazil	463,329	535,761	412,160	4,675,111	5,194,848	-10.0
Chile	-	-	-	56,212	93,311	-39.8
Colombia	-	-	-	15	-	-
Ecuador	-	-	-	384	101	260.4
Guyana	-	-	-	-	11	-
Peru	-	-	-	90	28,464	-99.7
Venezuela	-	10,687	2,407	38,464	13,013	195.8
Europe Total	4,034,703	3,887,533	2,647,752	40,908,012	31,342,411	30.5
Albania	-	23,794	26,024	154,920	83,284	86.0
Belgium & Luxembourg	744,405	414,144	310,444	5,998,709	4,003,406	49.8
Denmark	133,522	330,828	139,357	2,672,766	933,662	186.3
Finland	-	-	-	68,131	171,734	-60.3
France	394,700	508,240	126,635	4,046,135	2,655,332	52.4
Gibraltar	-	-	-	-	17,003	-
Greece	-	200	-	200	-	-
Iceland	7,795	-	7,829	41,418	36,794	12.6
Ireland	172,283	78,420	172,627	1,374,745	1,244,838	10.4
Italy	606,773	727,504	647,494	9,860,383	8,646,254	14.0
Netherlands	435,173	413,521	259,184	4,453,596	3,707,972	20.1
Norway	5,488	18,333	18,628	246,615	140,901	75.0
Portugal	93,834	111,035	-	883,398	1,286,502	-31.3
Romania	190,850	55,768	194,718	1,107,042	980,287	12.9
Spain	271,897	201,636	237,198	2,210,561	2,186,250	1.1
Sweden	148,098	250,650	78,932	717,588	668,381	7.4
Turkey	252,327	78,282	-	1,842,932	771,778	138.8
United Kingdom	461,221	477,277	257,815	3,430,887	2,460,183	39.5
West Germany	8,702	117,179	28,105	701,539	458,842	52.9
Yugoslavia	107,655	78,822	142,762	1,096,451	889,028	23.3
Asia Total	1,422,247	2,208,454	1,991,902	21,416,452	18,471,047	15.9
China (Taiwan)	234,542	350,128	384,585	4,232,455	4,384,685	-3.5
India	-	-	-	-	53	-
Indonesia	-	-	-	553	184	237.2
Israel	-	-	-	243,427	242,894	.2
Japan	938,776	1,396,666	953,160	13,327,499	10,128,542	31.6
Jordan	-	-	-	56	-	-
Korea, Republic of	249,747	429,768	644,157	3,518,495	3,628,308	-3.0
Kuwait	-	-	-	-	33	-
Pakistan	-	30,336	-	88,305	85,725	3.0
Philippines	-	-	-	175	182	-3.8
Saudi Arabia	-	-	-	659	452	45.8
Singapore	-	-	-	1,171	109	(1)
Thailand	890	1,556	-	2,918	-	-
United Arab Emirates	292	-	-	739	-	-
Oceania & Australia Total	-	402	704	1,864	1,586	17.5
Australia	-	214	571	847	921	-8.0
French Pacific Isl	-	176	-	521	532	-2.1
New Zealand	-	12	133	498	133	272.9
Africa Total	98,610	227,179	178,880	1,138,836	1,799,201	-36.7
Algeria	-	189,659	93,643	707,898	814,321	-13.1
Egypt	98,610	37,520	85,226	430,869	419,583	2.7
Gabon	-	-	-	69	-	-
Morocco	-	-	-	-	503,639	-
Nigeria	-	-	11	-	11	-
South Africa, Rep of	-	-	-	-	61,647	-
Total	8,337,966	9,009,794	7,210,368	85,999,738	71,565,457	20.2

¹ Percent changes of 500% or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Table 8. Average Price¹ of Coal Exports: November 1988
(Dollars per Short Ton)

Continent and Country of Destination	November 1988	October 1988	November 1987	Year to date		
				1988	1987	Percent Change
North America Total	\$41.74	\$40.88	\$40.23	\$42.17	\$42.22	-0.1
Canada	41.79	40.57	40.12	42.15	42.13	.1
Costa Rica	-	-	-	34.99	(²)	-89.7
Dominican Republic	-	38.64	40.14	37.75	39.24	-3.8
Haiti	-	-	-	30.25	-	-
Honduras	30.21	-	-	(²)	(²)	-52.2
Jamaica	-	-	-	27.62	-	-
Mexico	-	-	-	46.88	(²)	-24.2
Netherlands Antilles	38.66	55.99	54.03	-	38.75	-
Panama	-	-	-	-	(²)	-
Trinidad & Tobago	-	-	-	-	-	-
South America Total	45.62	46.34	43.99	44.78	44.56	.5
Argentina	43.77	44.89	(²)	43.84	43.59	.6
Brazil	46.10	45.54	42.57	44.69	44.32	.8
Chile	-	-	-	46.99	45.98	2.2
Colombia	-	-	-	(²)	-	-
Ecuador	-	-	-	34.92	(²)	-79.5
Guyana	-	-	-	-	(²)	-
Peru	-	-	-	40.00	50.96	-21.5
Venezuela	-	-	-	-	-	-
Europe Total	42.22	42.17	42.04	41.98	42.53	-59.8
Albania	-	39.99	38.54	39.31	39.87	-1.3
Belgium & Luxembourg	43.69	40.87	41.51	42.23	41.72	-1.4
Denmark	27.80	32.18	37.44	30.11	33.01	-8.8
Finland	-	-	-	41.73	41.11	1.5
France	42.51	44.33	42.29	43.97	43.19	1.8
Gibraltar	-	-	-	-	43.18	-
Greece	-	-	-	-	-	-
Iceland	50.72	-	39.95	39.95	-	-
Ireland	42.58	42.42	48.76	53.33	56.67	-5.9
Italy	43.16	42.65	41.63	41.41	43.79	-5.4
Netherlands	40.57	39.58	39.84	42.53	41.56	2.3
Norway	(²)	39.58	43.36	40.29	43.41	-7.2
Portugal	36.46	40.62	(²)	54.92	(²)	-16.7
Romania	41.62	47.49	44.16	38.98	42.91	-9.2
Spain	44.19	43.95	44.94	42.20	43.04	-2.0
Sweden	40.22	46.18	41.31	45.06	44.04	2.3
Turkey	42.18	42.18	-	44.46	43.59	2.0
United Kingdom	44.47	45.07	43.43	43.38	44.15	-1.8
West Germany	37.77	41.85	40.05	44.47	44.25	.5
Yugoslavia	42.53	44.09	42.56	44.65	41.60	6.9
Asia Total	43.84	42.16	40.99	41.96	43.30	3.1
China (Taiwan)	40.42	39.76	35.84	40.12	43.75	-4.1
India	-	-	-	39.81	-	.5
Indonesia	-	-	-	39.62	-	-
Israel	-	-	-	40.02	39.90	.3
Japan	44.98	42.33	43.35	36.91	36.86	1.0
Jordan	-	-	-	42.40	46.24	-8.3
Korea, Republic of	42.80	42.73	40.77	50.00	-	-
Kuwait	-	-	-	42.54	41.66	2.1
Pakistan	-	-	-	-	(²)	-
Philippines	-	54.43	-	55.00	54.43	1.0
Saudi Arabia	-	-	-	(²)	36.19	319.6
Singapore	-	-	-	39.99	(²)	-39.7
Thailand	-	-	-	35.01	(²)	-77.2
United Arab Emirates	35.06	34.97	-	35.54	-	-
Oceania & Australia Total	34.98	-	-	42.19	-	-
Australia	-	54.26	35.93	41.78	50.34	-17.0
French Pacific Isl	-	58.37	34.99	42.14	57.80	-27.1
New Zealand	-	40.10	-	39.99	40.01	(¹)
Africa Total	44.13	45.57	43.09	43.03	40.00	7.6
Algeria	-	45.85	43.98	44.24	41.37	7.0
Egypt	44.13	44.14	42.10	44.31	44.06	.8
Gabon	-	-	-	44.13	42.10	4.8
Morocco	-	-	-	40.17	-	-
Nigeria	-	-	(²)	-	35.55	-
South Africa, Rep of	-	-	-	-	(²)	-
Total	42.63	42.19	41.39	42.22	42.93	-1.7

¹ Based on the free alongside ship (f.a.s.) value.

² Average prices of \$60.00 or more are not shown.

(¹) Rounded to zero.

Table 9. Coal Exports by Continent and Country of Destination, and Rank:
November 1988
(Short Tons)

Continent and Country of Destination	Anthracite	Lignite ¹	Bituminous			Total
			Metallurgical	Steam ²	Total	
North America Total	46,534	8,433	899,068	1,243,982	2,143,028	2,197,995
Canada	43,152	-	899,066	1,236,869	2,135,935	2,179,087
Haiti	-	-	-	6,609	6,609	6,609
Mexico	3,382	8,433	-	484	484	12,299
South America Total	7,481	-	576,950	-	576,950	584,411
Argentina	-	-	121,082	-	121,082	121,082
Brazil	7,481	-	455,868	-	455,868	463,329
Europe Total	5	267	2,914,464	1,119,867	4,034,431	4,034,703
Belgium & Luxembourg	-	-	641,553	102,852	744,405	744,405
Denmark	-	-	68,885	64,837	133,522	133,522
France	5	-	394,695	-	384,695	394,700
Iceland	-	-	-	7,795	7,795	7,795
Ireland	-	-	-	172,283	172,283	172,283
Italy	-	-	297,765	309,008	606,773	606,773
Netherlands	-	-	244,073	191,100	435,173	435,173
Norway	-	267	5,201	-	5,201	5,468
Portugal	-	-	-	93,834	93,834	93,834
Romania	-	-	190,850	-	190,850	190,850
Spain	-	-	258,553	13,344	271,897	271,897
Sweden	-	-	64,155	83,943	148,098	148,098
Turkey	-	-	252,327	-	252,327	252,327
United Kingdom	-	-	380,050	81,171	461,221	461,221
West Germany	-	-	8,702	-	8,702	8,702
Yugoslavia	-	-	107,655	-	107,655	107,655
Asia Total	1,182	32,873	1,073,663	314,529	1,388,192	1,422,247
China (Taiwan)	-	32,737	62,256	139,549	201,805	234,542
Japan	-	136	842,901	93,730	936,640	936,776
Korea, Republic of	-	-	168,506	81,241	249,747	249,747
Thailand	890	-	-	-	-	890
United Arab Emirates	292	-	-	-	-	292
Africa Total	-	-	98,610	-	98,610	98,610
Egypt	-	-	98,610	-	98,610	98,610
Total	55,182	41,573	5,562,753	2,678,458	8,241,211	8,337,966

¹ Includes drilling mud containing lignite.

² Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 10. Coal Exports by Continent and Country of Destination, and Rank:
January - November 1988
(Short Tons)**

Continent and Country of Destination	Anthracite	Lignite ¹	Bituminous			Total
			Metallurgical	Steam ²	Total	
North America Total	480,318	35,825	6,895,786	9,804,432	16,700,218	17,216,361
Canada	460,257	753	6,620,953	9,707,003	16,327,956	16,788,968
Costa Rica	187	-	-	-	-	187
Dominican Republic	-	-	76,934	-	76,934	76,934
Haiti	-	-	-	39,497	39,497	39,497
Honduras	22	-	25	-	25	47
Jamaica	-	-	-	19,516	19,516	19,516
Mexico	19,852	35,072	197,874	38,416	236,290	291,214
South America Total	54,134	70	5,132,281	131,726	5,284,007	5,318,211
Argentina	36	-	547,919	-	547,919	547,955
Brazil	14,972	70	4,528,433	131,636	4,660,069	4,675,111
Chile	283	-	55,929	-	55,929	56,212
Colombia	15	-	-	-	-	15
Ecuador	364	-	-	-	-	364
Peru	-	-	-	-	-	-
Venezuela	38,464	-	-	90	90	90
Europe Total	32,993	821	28,533,466	12,340,732	40,874,198	38,464
Albania	-	-	154,920	-	154,920	154,920
Belgium & Luxembourg	-	-	5,102,204	896,505	5,998,709	5,998,709
Denmark	-	-	135,914	2,536,852	2,672,766	2,672,766
Finland	-	-	68,131	-	68,131	68,131
France	5	-	4,022,447	23,683	4,046,130	4,046,135
Greece	-	-	-	200	200	200
Iceland	-	-	-	41,416	41,416	41,416
Ireland	-	-	26,880	1,348,065	1,374,745	1,374,745
Italy	-	277	5,580,748	4,279,358	9,860,106	9,860,383
Netherlands	-	-	2,407,528	2,046,068	4,453,596	4,453,596
Norway	31,208	267	113,469	101,671	215,140	246,615
Portugal	-	-	189,663	683,733	883,396	883,396
Romania	-	-	1,107,042	-	1,107,042	1,107,042
Spain	-	219	2,169,978	40,364	2,210,342	2,210,561
Sweden	-	-	588,501	131,087	717,588	717,588
Turkey	100	58	1,842,675	-	1,842,774	1,842,932
United Kingdom	132	-	3,321,153	109,802	3,430,755	3,430,887
West Germany	314	-	645,919	55,306	701,225	701,539
Yugoslavia	1,234	-	1,048,494	46,723	1,095,217	1,096,451
Asia Total	236,159	67,986	14,694,811	6,417,496	21,112,307	21,416,452
China (Taiwan)	-	67,058	685,897	3,479,500	4,165,397	4,232,455
Indonesia	-	83	-	470	470	553
Israel	-	-	-	243,427	243,427	243,427
Japan	-	724	11,406,682	1,920,093	13,326,775	13,327,499
Jordan	-	-	56	-	56	56
Korea, Republic of	231,724	-	2,513,871	772,900	3,286,771	3,518,495
Pakistan	-	-	88,305	-	88,305	88,305
Philippines	54	121	-	-	-	175
Saudi Arabia	-	-	-	659	659	659
Singapore	1,171	-	-	-	-	1,171
Thailand	2,918	-	-	-	-	2,918
United Arab Emirates	292	-	-	447	447	739
Oceania & Australia Total	700	521	-	643	643	1,864
Australia	639	0	-	208	208	847
French Pacific Isl	-	521	-	-	-	521
New Zealand	61	-	-	435	435	496
Africa Total	-	-	1,138,767	69	1,138,836	1,138,836
Algeria	-	-	707,898	-	707,898	707,898
Egypt	-	-	430,869	-	430,869	430,869
Gabon	-	-	-	69	69	69
Total	804,304	105,223	56,395,111	28,695,098	85,090,209	85,999,736

¹ Includes drilling mud containing lignite.

² Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 11. Coal Exports by Customs District and Rank: November 1988
 (Short Tons)

Customs District	Anthracite	Lignite ¹	Bituminous			Total
			Metallurgical	Steam ²	Total	
Eastern Total	49,149	-	3,916,556	769,300	4,885,856	4,735,005
Baltimore, MD	5	-	483,384	344,769	828,153	828,158
Buffalo, NY	3,754	-	-	540	540	4,294
New York City, NY	292	-	-	-	-	292
Ogdensburg, NY	2,319	-	-	602	602	2,921
Philadelphia, PA	42,779	-	38,516	71,246	109,762	152,541
Norfolk, VA	-	-	3,394,656	352,114	3,746,770	3,746,770
St. Albans, VT	-	-	-	29	29	29
Southern Total	3,382	8,700	747,131	480,220	1,227,351	1,239,433
Mobile, AL	-	-	455,590	55,916	511,506	511,506
New Orleans, LA	-	-	170,756	410,672	581,428	581,428
Charleston, SC	-	-	120,785	13,148	133,933	133,933
Houston-Galveston, TX	-	267	-	-	-	267
Laredo, TX	3,382	8,433	-	484	484	12,299
Western Total	890	32,873	41,204	186,470	227,674	261,437
Anchorage, AK	-	-	-	81,241	81,241	81,241
Los Angeles, CA	568	-	-	93,472	93,472	94,040
San Francisco, CA	-	-	-	10,269	10,269	10,269
Seattle, WA	322	32,873	41,204	1,408	42,692	75,887
Northern Total	1,761	-	857,862	1,242,468	2,100,330	2,102,091
Detroit, MI	1,461	-	-	1,169	1,169	2,630
Duluth, MN	-	-	-	28,367	28,367	28,367
Pembina, ND	300	-	-	-	-	300
Cleveland, OH	-	-	857,862	1,212,932	2,070,794	2,070,794
Total	55,182	41,573	5,562,753	2,678,458	8,241,211	8,337,966

¹ Includes drilling mud containing lignite.

² Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 12. Coal Exports by Customs District and Rank:
January - November 1988
(Short Tons)**

Customs District	Anthracite	Lignite ¹	Bituminous			Total
			Metallurgical	Steam ²	Total	
Eastern Total	744,362	276	40,633,830	8,720,378	49,354,208	50,098,846
Baltimore, MD	1,396	141	4,167,142	2,897,020	7,084,162	7,085,699
Buffalo, NY	47,517	-	728	2,793	3,521	51,038
New York City, NY	103,428	135	-	45	45	103,608
Ogdensburg, NY	5,984	-	-	4,970	4,970	10,954
Philadelphia, PA	585,612	-	156,607	1,408,085	1,564,692	2,150,304
Norfolk, VA	425	-	36,289,353	4,407,079	40,696,432	40,696,857
St. Albans, VT	-	-	-	386	386	386
Southern Total	43,737	34,867	8,917,819	8,366,449	17,284,268	17,362,872
Mobile, AL	-	-	6,743,281	916,409	7,659,690	7,659,690
Savannah, GA	-	84	-	-	-	84
Miami, FL	22	-	-	13	13	35
New Orleans, LA	26,486	-	1,324,118	7,270,204	8,594,322	8,620,808
Wilmington, NC	-	-	249,244	500	249,744	249,744
Charleston, SC	-	113	600,624	86,259	686,883	686,986
El Paso, TX	-	-	61	-	61	61
Houston-Galveston, TX	16	337	123	88,470	88,593	88,948
Laredo, TX	17,213	34,333	368	4,594	4,962	56,508
Western Total	2,987	69,261	263,672	1,521,231	1,784,903	1,857,131
Anchorage, AK	-	-	-	750,166	750,166	750,166
Los Angeles, CA	2,170	-	199,307	632,931	832,238	834,408
San Diego, CA	-	739	-	609	609	1,348
San Francisco, CA	20	521	-	10,659	10,659	11,200
Great Falls, MT	-	98	-	905	905	1,003
Portland, OR	-	-	-	110	110	110
Seattle, WA	777	67,903	64,365	125,851	190,216	258,896
Northern Total	13,238	819	6,579,790	10,087,040	16,666,830	16,680,887
Chicago, IL	-	-	178	25	201	201
Detroit, MI	12,207	413	593	33,096	33,689	46,309
Duluth, MN	-	-	24,315	114,157	138,472	138,472
Pembina, ND	1,031	406	197	3,202	3,399	4,836
Cleveland, OH	-	-	6,554,509	8,936,580	16,491,069	16,491,069
Total	804,304	105,223	56,395,111	28,695,098	85,080,209	85,999,738

¹ Includes drilling mud containing lignite.

² Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 13. Bituminous¹ Coal Exports: November 1988
 (Short Tons)

Continent and Country of Destination	November 1988	October 1988	November 1987	Year to date		
				1988	1987	Percent Change
North America Total	2,143,028	2,021,906	1,923,398	16,700,218	13,518,394	23.5
Canada	2,135,935	1,998,922	1,896,232	16,327,956	13,338,872	22.4
Dominican Republic	-	17,956	20,751	76,934	62,012	24.1
Haiti	6,609	-	-	39,497	-	-
Honduras	-	-	-	25	36	-30.6
Jamaica	-	-	-	19,516	-	-
Mexico	484	5,028	8,413	236,290	48,504	387.2
Netherlands Antilles	-	-	-	-	68,970	-
South America Total	576,950	597,774	413,389	5,284,007	5,931,628	-11.3
Argentina	121,082	62,083	1,209	547,919	625,114	-12.3
Brazil	455,868	535,691	412,160	4,660,069	5,183,744	-10.1
Chile	-	-	-	55,929	93,293	-40.1
Guyana	-	-	-	-	11	-
Peru	-	-	-	90	29,464	-98.7
Europe Total	4,034,431	3,880,961	2,840,289	40,874,198	31,307,098	30.8
Albania	-	23,794	26,024	154,920	83,284	86.0
Belgium & Luxembourg	744,405	414,144	310,444	5,998,709	4,003,406	49.8
Denmark	133,522	330,828	139,357	2,872,766	933,662	186.3
Finland	-	-	-	68,131	171,734	-60.3
France	394,696	508,240	126,635	4,046,130	2,655,332	52.4
Gibraltar	-	-	-	-	17,003	-
Greece	-	200	-	200	-	-
Iceland	7,795	-	7,829	41,416	36,794	12.6
Ireland	172,283	79,420	172,627	1,374,745	1,244,888	10.4
Italy	608,773	727,504	647,494	9,860,106	8,646,034	14.0
Netherlands	435,173	413,521	259,184	4,453,596	3,707,972	20.1
Norway	5,201	12,828	11,849	215,140	109,075	95.6
Portugal	93,834	111,035	-	883,396	1,288,502	-31.3
Romania	190,850	55,768	194,718	1,107,042	980,267	12.9
Spain	271,897	201,460	237,048	2,210,342	2,185,980	1.1
Sweden	148,098	250,650	78,932	717,588	668,381	7.4
Turkey	252,327	78,282	-	1,842,774	771,778	138.8
United Kingdom	461,221	477,277	257,815	3,430,755	2,457,048	39.6
West Germany	8,702	117,179	27,571	701,225	458,198	53.0
Yugoslavia	107,655	78,822	142,762	1,095,217	888,006	23.2
Asia Total	1,398,192	2,170,276	1,881,350	21,112,307	17,826,588	18.4
China (Taiwan)	201,805	350,128	394,585	4,165,397	4,384,585	-5.0
Indonesia	-	-	-	470	164	166.6
Israel	-	-	-	243,427	242,894	.2
Japan	936,640	1,396,666	952,596	13,326,775	10,127,422	31.6
Jordan	-	-	-	58	-	-
Korea, Republic of	249,747	393,146	534,169	3,286,771	2,985,326	10.1
Pakistan	-	30,336	-	88,305	86,725	3.0
Saudi Arabia	-	-	-	659	452	45.8
United Arab Emirates	-	-	-	447	-	-
Oceania & Australia Total	-	-	133	643	440	46.1
Australia	-	-	-	208	307	-32.2
New Zealand	-	-	133	435	133	227.1
Africa Total	98,610	227,179	178,869	1,138,836	1,799,164	-36.7
Algeria	-	189,659	93,643	707,898	814,321	-13.1
Egypt	98,610	37,520	85,226	430,869	419,557	2.7
Gabon	-	-	-	69	-	-
Morocco	-	-	-	-	503,639	-
South Africa, Rep of	-	-	-	-	61,647	-
Total	8,241,211	8,898,096	7,037,406	85,090,209	70,983,288	20.9

¹ Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 14. Average Price¹ of Bituminous² Coal Exports: November 1988
(Dollars per Short Ton)

Continent and Country of Destination	November 1988	October 1988	November 1987	Year to date		
				1988	1987	Percent Change
North America Total	\$41.37	\$40.12	\$39.78	\$41.63	\$41.57	0.2
Canada	41.41	40.01	39.65	41.59	41.45	.3
Dominican Republic	-	38.64	40.14	37.75	39.01	-3.2
Haiti	30.21	-	-	30.25	-	-
Honduras	-	-	-	(³)	(³)	-56.6
Jamaica	-	-	-	27.62	-	-
Mexico	40.00	(³)	(³)	48.38	(³)	-39.3
Netherlands Antilles	-	-	-	-	38.75	-
South America Total	44.90	45.46	42.68	44.47	44.21	.6
Argentina	43.77	44.89	(³)	43.84	43.59	.8
Brazil	45.20	45.52	42.57	44.51	44.21	.7
Chile	-	-	-	47.05	45.97	2.4
Guyana	-	-	-	-	(³)	-
Peru	-	-	-	-	-	-
Europe Total	42.22	42.10	41.95	40.00	50.96	-21.5
Albania	-	39.99	38.54	41.95	42.49	-1.3
Belgium & Luxembourg	43.69	40.87	41.51	39.31	39.87	-1.4
Denmark	27.80	32.18	37.44	42.23	41.72	1.2
Finland	-	-	-	30.11	33.01	-8.8
France	42.50	44.33	42.29	41.73	41.11	1.5
Gibraltar	-	-	-	43.97	43.19	1.8
Greece	-	-	-	-	43.18	-
Iceland	50.72	-	39.95	39.95	-	-
Ireland	42.58	42.42	41.63	53.33	56.67	-5.9
Italy	43.16	42.65	39.84	41.41	43.79	-5.4
Netherlands	40.57	39.58	43.36	42.53	41.56	2.3
Norway	(³)	(³)	(³)	40.29	43.41	-7.2
Portugal	36.46	40.62	-	51.05	(³)	-16.1
Romania	41.62	47.49	44.18	38.98	42.91	-9.2
Spain	44.19	43.95	44.95	42.20	43.04	-2.0
Sweden	40.22	46.18	41.31	45.06	44.04	2.3
Turkey	42.18	42.18	-	44.46	43.59	2.0
United Kingdom	44.47	45.07	43.43	43.38	44.15	-1.8
West Germany	37.77	41.85	40.14	44.47	44.26	.5
Yugoslavia	42.53	44.09	42.56	44.47	41.58	7.0
Asia Total	44.37	42.34	41.51	44.66	43.30	3.1
China (Taiwan)	43.52	39.78	35.84	42.10	44.17	-4.7
Indonesia	-	-	-	40.42	39.91	1.3
Israel	-	-	-	40.00	39.90	.3
Japan	44.97	42.33	43.36	36.91	36.56	1.0
Jordan	-	-	-	42.40	46.24	-8.3
Korea, Republic of	-	-	-	50.00	-	-
Pakistan	42.80	43.72	42.56	43.06	43.70	-1.5
Saudi Arabia	-	54.43	-	55.00	54.43	1.0
United Arab Emirates	-	-	-	39.99	(³)	-39.7
Oceania & Australia Total	-	-	-	46.90	-	-
Australia	-	-	40.00	39.94	(³)	-52.3
New Zealand	-	-	-	40.02	(³)	-61.1
Africa Total	44.13	45.57	43.08	39.90	40.00	-.3
Algeria	-	45.85	43.98	44.24	41.37	7.0
Egypt	44.13	44.14	42.10	44.31	44.06	.6
Gabon	-	-	-	44.13	42.10	4.8
Morocco	-	-	-	40.17	-	-
South Africa, Rep of	-	-	-	-	35.55	-
Total	42.57	42.02	41.31	42.11	42.86	-1.7

¹ Based on the free alongside ship (f.a.s.) value.

² Includes subbituminous coal.

³ Average prices of \$60.00 or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 15. Bituminous Metallurgical Coal Exports: November 1988
 (Short Tons)

Continent and Country of Destination	November 1988	October 1988	November 1987	Year to date		
				1988	1987	Percent Change
North America Total	899,066	561,298	672,759	6,895,786	5,719,337	20.6
Canada	899,066	543,342	652,008	6,620,953	5,582,804	18.6
Dominican Republic	-	17,956	20,751	76,934	61,965	24.2
Honduras	-	-	-	25	-	-
Mexico	-	-	-	197,874	5,798	(1)
Netherlands Antilles	-	-	-	-	69,970	-
South America Total	576,950	560,567	341,729	5,132,281	5,768,730	-11.0
Argentina	121,082	62,083	-	547,919	623,905	-12.2
Brazil	455,868	498,484	341,729	4,528,433	5,051,532	-10.4
Chile	-	-	-	55,929	93,293	-40.1
Europe Total	2,914,464	2,687,800	1,865,997	28,533,466	21,934,178	30.1
Albania	-	23,794	26,024	154,920	83,284	86.0
Belgium & Luxembourg	641,553	330,963	310,444	5,102,204	3,483,363	46.5
Denmark	68,885	67,029	-	135,914	-	-
Finland	-	-	-	68,131	171,734	-60.3
France	394,695	508,240	126,635	4,022,447	2,536,885	58.6
Gibraltar	-	-	-	-	17,003	-
Ireland	-	-	-	26,680	90,367	-70.5
Italy	297,765	289,900	269,440	5,580,748	4,754,691	17.4
Netherlands	244,073	135,430	223,138	2,407,528	2,392,062	.6
Norway	5,201	5,193	11,849	113,469	103,502	9.6
Portugal	-	75,251	-	199,663	196,584	1.6
Romania	190,850	55,768	194,718	1,107,042	980,267	12.9
Spain	258,553	194,032	229,685	2,169,978	2,093,076	3.7
Sweden	64,155	250,650	78,032	586,501	668,381	-12.3
Turkey	252,327	78,282	-	1,842,675	771,778	138.8
United Kingdom	380,050	477,277	257,816	3,321,153	2,457,048	35.2
West Germany	8,702	117,179	-	645,919	305,903	111.2
Yugoslavia	107,655	78,822	137,317	1,048,494	828,270	26.6
Asia Total	1,073,663	1,583,936	1,230,008	14,694,811	12,059,085	21.9
China (Taiwan)	62,256	-	-	685,897	404,426	69.6
Japan	842,901	1,236,198	831,149	11,406,682	9,343,398	22.1
Jordan	-	-	-	56	-	-
Korea, Republic of	168,606	317,404	399,759	2,513,071	2,226,137	12.9
Pakistan	-	30,338	-	88,305	85,725	3.0
Africa Total	98,610	227,179	178,869	1,138,767	1,295,625	-12.1
Algeria	-	189,659	93,643	707,898	814,321	-13.1
Egypt	98,610	37,520	85,226	430,869	419,557	2.7
South Africa, Rep of	-	-	-	-	61,647	-
Total	5,582,753	5,820,780	4,290,262	56,395,111	48,777,455	20.6

¹ Percent changes of 500% or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 16. Average Price¹ of Bituminous Metallurgical Coal Exports: November 1988
(Dollars per Short Ton)**

Continent and Country of Destination	November 1988	October 1988	November 1987	Year to date		
				1988	1987	Percent Change
North America Total	\$46.01	\$45.42	\$43.73	\$45.85	\$44.88	2.2
Canada	46.01	45.65	43.85	46.05	44.97	2.4
Dominican Republic	-	38.64	40.14	37.75	38.79	-2.7
Honduras	-	-	-	(2)	-	-
Mexico	-	-	-	42.43	(2)	-48.0
Netherlands Antilles	-	-	-	-	38.75	-
South America Total	44.90	45.26	42.97	44.42	44.17	.6
Argentina	43.77	44.89	-	43.84	43.53	.7
Brazil	45.20	45.30	42.97	44.46	44.21	.6
Chile	-	-	-	47.05	45.97	2.4
Europe Total	43.79	43.73	43.08	43.91	43.70	.3
Albania	-	39.99	38.54	39.31	39.87	-1.4
Belgium & Luxembourg	45.33	43.09	41.51	43.79	42.56	2.9
Denmark	26.99	26.99	-	26.99	-	-
Finland	-	-	-	41.73	41.11	1.5
France	42.50	44.33	42.28	44.02	43.50	1.2
Gibraltar	-	-	-	-	43.18	-
Ireland	-	-	-	-	-	-
Italy	46.31	45.05	44.04	42.31	41.64	1.6
Netherlands	42.56	41.61	43.28	44.44	44.30	.3
Norway	(2)	(2)	(2)	42.23	44.19	-4.5
Portugal	-	40.60	-	58.49	(2)	-4.2
Romania	41.62	47.49	44.16	42.09	44.50	-5.4
Spain	43.49	43.40	43.76	42.20	43.04	-2.0
Sweden	46.56	48.18	41.31	44.82	44.43	.9
Turkey	42.18	42.18	-	46.20	43.59	6.0
United Kingdom	46.44	45.07	43.43	43.38	44.15	-1.8
West Germany	37.77	41.85	-	44.76	44.26	1.1
Yugoslavia	42.53	44.09	41.55	44.18	43.32	1.9
Asia Total	46.03	43.50	44.23	43.62	42.43	2.8
China (Taiwan)	44.29	-	-	43.79	46.47	-5.8
Japan	46.31	42.80	43.96	44.02	42.21	4.3
Jordan	-	-	-	43.43	46.93	-7.5
Korea, Republic of	45.28	45.16	44.81	50.00	-	-
Pakistan	-	54.43	-	45.01	45.03	-.1
Africa Total	44.13	45.57	43.08	55.00	54.43	1.0
Algeria	-	45.85	43.98	44.24	43.63	1.4
Egypt	44.13	44.14	42.10	44.31	44.06	.6
South Africa, Rep of	-	-	-	44.13	42.10	4.8
Total	44.70	44.08	43.51	44.17	44.65	-1.1

¹ Based on the free alongside ship (f.a.s.) value.

² Average prices of \$60.00 or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 17. Bituminous Steam¹ Coal Exports: November 1988
 (Short Tons)

Continent and Country of Destination	November 1988	October 1988	November 1987	Year to date		
				1988	1987	Percent Change
North America Total	1,243,962	1,460,608	1,250,637	9,804,432	7,799,057	25.7
Canada	1,236,869	1,455,580	1,244,224	9,707,003	7,756,268	25.2
Dominican Republic	-	-	-	-	47	-
Haiti	6,609	-	-	39,497	-	-
Honduras	-	-	-	-	36	-
Jamaica	-	-	-	19,516	-	-
Mexico	484	5,028	6,413	38,416	42,706	-10.0
South America Total	-	37,207	71,640	131,726	162,896	-19.1
Argentina	-	-	1,209	-	1,209	-
Brazil	-	37,207	70,431	131,636	132,212	-4
Guyana	-	-	-	-	11	-
Peru	-	-	-	90	29,464	-99.7
Europe Total	1,110,967	1,193,161	774,292	12,340,732	9,372,918	31.7
Belgium & Luxembourg	102,652	83,181	-	896,505	520,043	72.4
Denmark	64,637	263,799	139,357	2,536,852	933,662	171.7
France	-	-	-	23,683	118,467	-80.0
Greece	-	200	-	200	-	-
Iceland	7,795	-	7,829	41,416	38,794	12.6
Ireland	172,283	79,420	172,627	1,348,085	1,154,471	16.8
Italy	309,008	437,604	378,054	4,279,358	3,891,343	10.0
Netherlands	191,100	278,091	36,046	2,046,088	1,315,910	55.5
Norway	-	7,645	-	101,671	6,473	(2)
Portugal	93,834	35,784	-	683,733	1,089,918	-37.3
Spain	13,344	7,437	7,383	40,364	92,904	-58.6
Sweden	83,943	-	-	131,087	-	-
Turkey	-	-	-	99	-	-
United Kingdom	81,171	-	-	109,602	-	-
West Germany	-	-	27,571	55,308	152,295	-63.7
Yugoslavia	-	-	5,445	46,723	60,638	-22.9
Asia Total	314,529	588,340	650,442	6,417,498	5,766,883	11.3
China (Taiwan)	139,549	350,128	394,585	3,479,500	3,980,160	-12.6
Indonesia	-	-	-	470	164	186.6
Israel	-	-	-	243,427	242,894	.2
Japan	93,739	160,470	121,447	1,920,093	784,024	144.9
Korea, Republic of	81,241	75,742	134,410	772,900	759,189	1.8
Saudi Arabia	-	-	-	659	452	45.8
United Arab Emirates	-	-	-	447	-	-
Oceania & Australia Total	-	-	133	643	440	46.1
Australia	-	-	-	208	307	-32.2
New Zealand	-	-	133	435	133	227.1
Africa Total	-	-	-	69	503,639	-100.0
Gabon	-	-	-	69	-	-
Morocco	-	-	-	-	503,639	-
Total	2,678,458	3,277,316	2,747,144	28,695,098	23,605,833	21.6

¹ Includes subbituminous coal.

² Percent changes of 500% or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 18. Average Price¹ of Bituminous Steam² Coal Exports: November 1988
(Dollars per Short Ton)**

Continent and Country of Destination	November 1988	October 1988	November 1987	Year to date		
				1988	1987	Percent Change
North America Total	\$38.02	\$38.08	\$37.65	\$38.66	\$39.15	-1.3
Canada	38.06	37.91	37.45	38.56	38.92	-.9
Dominican Republic	-	-	-	-	(4)	-
Haiti	30.21	-	-	30.25	-	-
Honduras	-	-	-	-	(4)	-
Jamaica	-	-	-	27.62	-	-
Mexico	40.00	(4)	(4)	(4)	(4)	-6
South America Total	-	48.43	41.15	46.27	45.69	4.3
Argentina	-	-	(4)	-	(4)	-
Brazil	-	48.43	40.58	46.27	44.22	4.7
Guyana	-	-	-	-	(4)	-
Peru	-	-	-	40.00	50.96	-21.5
Europe Total	38.14	38.43	39.24	37.43	39.47	-5.2
Belgium & Luxembourg	33.47	32.03	-	33.32	36.08	-7.7
Denmark	28.67	33.50	37.44	30.27	33.01	-8.3
France	-	-	-	34.88	36.50	-4.4
Greece	-	39.95	-	39.95	-	-
Iceland	50.72	-	48.76	53.33	56.67	-5.9
Ireland	42.58	42.42	41.63	41.39	43.96	-5.8
Italy	40.12	41.06	38.85	40.04	38.21	4.8
Netherlands	38.03	38.59	43.88	38.02	41.99	-9.4
Norway	-	50.71	-	42.75	57.76	-26.0
Portugal	38.46	40.86	-	38.07	42.62	-10.7
Spain	57.71	58.27	(4)	58.13	35.21	65.1
Sweden	35.38	-	-	36.71	-	-
Turkey	-	-	-	39.88	-	-
United Kingdom	35.22	-	-	35.64	-	-
West Germany	-	-	40.14	48.08	38.08	26.3
Yugoslavia	-	-	(4)	(4)	55.24	23.2
Asia Total	38.70	39.21	36.36	38.23	39.34	-2.8
China (Taiwan)	43.18	39.76	35.64	39.72	39.68	1
Indonesia	-	-	-	40.00	39.90	.3
Israel	-	-	-	36.91	36.56	1.0
Japan	32.93	38.71	39.25	36.30	38.05	-4.6
Korea, Republic of	37.68	37.71	35.86	36.73	39.79	-7.7
Saudi Arabia	-	-	-	39.99	(4)	-39.7
United Arab Emirates	-	-	-	46.90	-	-
Oceania & Australia Total	-	-	40.00	39.94	(4)	-52.3
Australia	-	-	-	40.02	(4)	-61.1
New Zealand	-	-	40.00	39.90	40.00	-.3
Africa Total	-	-	-	40.17	35.55	13.0
Gabon	-	-	-	40.17	-	-
Morocco	-	-	-	-	35.55	-
Total	38.15	38.53	37.88	38.07	39.29	-3.1

¹ Based on the free alongside ship (f.a.s.) value.

² Includes subbituminous coal.

³ Average prices of \$60.00 or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 19. Anthracite Exports: November 1988
 (Short Tons)

Continent and Country of Destination	November 1988	October 1988	November 1987	Year to date		
				1988	1987	Percent Change
North America Total	46,534	48,135	45,027	480,318	455,888	5.4
Canada	43,152	45,921	42,997	460,257	437,078	5.3
Costa Rica	-	-	-	187	9	(¹)
Dominican Republic	-	-	-	-	55	-
Honduras	-	-	-	22	22	.0
Mexico	3,382	2,214	2,030	19,852	18,053	10.0
Panama	-	-	-	-	88	-
Trinidad & Tobago	-	-	-	-	583	-
South America Total	7,481	10,687	2,407	54,134	24,192	123.8
Argentina	-	-	-	36	13	176.9
Brazil	7,461	-	-	14,972	11,104	34.8
Chile	-	-	-	283	18	(¹)
Colombia	-	-	-	15	-	-
Ecuador	-	-	-	364	44	(¹)
Venezuela	-	10,687	2,407	38,464	13,013	185.6
Europe Total	5	6,505	7,313	32,993	34,680	-4.9
France	5	-	-	5	-	-
Norway	-	6,505	6,779	31,208	30,926	.9
Turkey	-	-	-	100	-	-
United Kingdom	-	-	-	132	3,000	-95.6
West Germany	-	-	534	314	644	-51.2
Yugoslavia	-	-	-	1,234	120	(¹)
Asia Total	1,182	38,178	110,095	236,159	643,283	-63.3
Japan	-	-	107	-	107	-
Korea, Republic of	-	36,622	109,988	231,724	642,906	-64.0
Philippines	-	-	-	54	141	-61.7
Singapore	-	-	-	1,171	109	(¹)
Thailand	890	1,556	-	2,918	-	-
United Arab Emirates	292	-	-	292	-	-
Oceania & Australia Total	-	226	571	700	571	22.6
Australia	-	214	571	639	571	11.9
New Zealand	-	12	-	61	-	-
Africa Total	-	-	11	-	37	-
Egypt	-	-	-	-	26	-
Nigeria	-	-	11	-	11	-
Total	55,182	103,731	165,424	804,304	1,158,641	-30.6

¹ Percent changes of 500% or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 20. Average Price¹ of Anthracite Exports: November 1988
(Dollars per Short Ton)

Continent and Country of Destination	November 1988	October 1988	November 1987	Year to date		
				1988	1987	Percent Change
North America Total	\$58.63	(2)	\$59.68	(2)	(2)	-1.3
Canada	(2)	(2)	(2)	(2)	(2)	-1.2
Costa Rica	-	-	-	\$34.90	(2)	-89.7
Dominican Republic	-	-	-	-	(2)	-
Honduras	-	-	-	(2)	(2)	-32.2
Mexico	35.05	\$35.01	35.00	41.21	\$35.22	17.0
Panama	-	-	-	-	(2)	-
Trinidad & Tobago	-	-	-	-	(2)	-
South America Total	(2)	(2)	(2)	(2)	(2)	-42.9
Argentina	-	-	-	(2)	(2)	-37.5
Brazil	(2)	-	-	(2)	(2)	7.2
Chile	-	-	-	34.98	(2)	-72.2
Colombia	-	-	-	(2)	-	-
Ecuador	-	-	-	34.92	(2)	-71.3
Venezuela	-	(2)	(2)	(2)	(2)	-59.8
Europe Total	(2)	(2)	(2)	(2)	(2)	1.0
France	(2)	-	-	(2)	-	-
Norway	-	(2)	(2)	(2)	(2)	-2.4
Turkey	-	-	-	34.89	-	-
United Kingdom	-	-	-	(2)	35.00	206.0
West Germany	-	-	34.98	35.03	58.02	-39.6
Yugoslavia	-	-	-	39.59	35.13	12.7
Asia Total	35.04	32.22	32.11	35.06	32.21	8.9
Japan	-	-	34.97	-	34.97	-
Korea, Republic of	-	32.11	32.11	35.06	32.18	8.9
Philippines	-	-	-	34.91	34.96	.1
Singapore	-	-	-	35.01	(2)	-77.2
Thailand	35.06	34.97	-	35.54	-	-
United Arab Emirates	34.96	-	-	34.96	-	-
Oceania & Australia Total	-	43.16	34.99	37.65	34.99	7.6
Australia	-	35.00	34.89	35.00	34.99	(1)
New Zealand	-	(2)	-	(2)	-	-
Africa Total	-	-	(2)	-	(2)	-
Egypt	-	-	(2)	-	(2)	-
Nigeria	-	-	(2)	-	58.65	-
Total	(2)	56.29	44.98	55.08	47.33	16.4

¹ Based on the free alongside ship (f.a.s.) value.

² Average prices of \$60.00 or more are not shown.

(*) Rounded to zero

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 21. Coke Exports: November 1988
 (Short Tons)

Continent and Country of Destination	November 1988	October 1988	November 1987	Year to date		
				1988	1987	Percent Change
North America Total	72,997	40,503	29,217	392,347	313,066	25.3
Canada	61,139	26,269	18,744	299,843	214,152	40.0
Costa Rica	-	-	-	98	-	-
Dominican Republic	131	-	92	249	92	170.7
El Salvador	-	-	-	20	-	-
Guatemala	-	107	-	213	206	3.4
Honduras	-	25	-	175	352	-50.3
Jamaica	-	-	-	-	122	-
Mexico	11,727	14,102	10,381	91,560	98,109	-6.7
Panama	-	-	-	100	33	203.0
Trinidad & Tobago	-	-	-	89	-	-
South America Total	-	2,316	-	123,270	71,169	73.2
Brazil	-	-	-	52,083	-	-
Chile	-	-	-	-	2,906	-
Peru	-	-	-	-	1,702	-
Venezuela	-	2,316	-	71,187	66,561	7.0
Europe Total	-	37	-	154,384	52,175	195.9
Belgium & Luxembourg	-	-	-	-	21,483	-
France	-	-	-	38,369	-	-
Italy	-	-	-	9,444	-	-
Netherlands	-	-	-	-	15,304	-
Spain	-	-	-	39,342	-	-
Sweden	-	-	-	9,551	9,368	2.0
Turkey	-	-	-	20,572	-	-
United Kingdom	-	37	-	28,969	154	(1)
Yugoslavia	-	-	-	10,117	5,866	72.5
Asia Total	69,743	-	-	240,630	30,584	(1)
Japan	69,743	-	-	116,395	30,371	283.2
Korea, Republic of	-	-	-	-	223	-
Philippines	-	-	-	124,235	-	-
Total	142,740	42,856	29,217	910,811	467,004	95.0

¹ Percent changes of 500% or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 22. Average Price¹ of Coke Exports: November 1988
(Dollars per Short Ton)

Continent and Country of Destination	November 1988	October 1988	November 1987	Year to date		
				1988	1987	Percent Change
North America Total	\$95.18	\$105.24	\$103.42	\$99.95	\$91.29	9.5
Canada	95.15	108.80	108.85	96.91	91.66	5.7
Costa Rica	-	-	-	163.52	-	-
Dominican Republic	84.79	-	(²)	165.49	(²)	-23.0
El Salvador	-	-	-	175.00	-	-
Guatemala	-	84.43	-	84.63	84.94	-4
Honduras	-	146.76	-	175.25	182.53	-4.0
Jamaica	-	-	-	-	(⁴)	-
Mexico	95.47	98.70	92.63	109.35	89.84	21.7
Panama	-	-	-	84.48	84.91	-5
Trinidad & Tobago	-	-	-	(²)	-	-
South America Total	-	168.75	-	59.07	59.16	-2
Brazil	-	-	-	54.43	-	-
Chile	-	-	-	-	98.25	-
Peru	-	-	-	-	95.27	-
Venezuela	-	168.75	-	62.46	58.62	10.3
Europe Total	-	84.43	-	62.29	70.85	-12.1
Belgium & Luxembourg	-	-	-	-	92.56	-
France	-	-	-	60.00	-	-
Italy	-	-	-	150.00	-	-
Netherlands	-	-	-	-	81.60	-
Spain	-	-	-	60.00	-	-
Sweden	-	-	-	44.68	42.87	4.2
Turkey	-	-	-	60.00	-	-
United Kingdom	-	84.43	-	47.90	84.96	-43.6
Yugoslavia	-	-	-	60.00	44.22	35.7
Asia Total	32.61	-	-	45.19	133.49	-66.1
Japan	32.61	-	-	56.06	133.85	-58.1
Korea, Republic of	-	-	-	-	84.86	-
Philippines	-	-	-	35.00	-	-
Total	64.81	108.66	103.42	73.56	86.88	-15.3

¹ Based on the free alongside ship (f.a.s.) value.

² Average prices of \$200.00 or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 23. Coal Imports¹ by Continent and Country of Origin: November 1988
(Short Tons)**

Continent and Country of Origin	November 1988	October 1988	November 1987	Year to date		
				1988	1987	Percent Change
North America Total	37,383	32,973	77,302	561,348	503,150	11.6
Canada	33,056	31,896	72,730	521,913	465,931	12.0
Mexico	4,327	1,077	4,572	39,435	37,219	6.0
South America Total	169,534	195,789	124,770	1,364,056	923,718	47.7
Colombia	169,534	123,415	94,702	1,161,244	893,650	29.9
Venezuela	-	72,374	30,068	202,812	30,068	(2)
Europe Total	313	-	-	1,135	240	372.9
Denmark	-	-	-	177	-	-
Netherlands	-	-	-	320	-	-
Spain	-	-	-	124	44	181.8
United Kingdom	313	-	-	314	196	60.2
West Germany	-	-	-	200	-	-
Asia Total	-	1	-	42,181	-	-
Hong Kong	-	1	-	2	-	-
Japan	-	-	-	42,189	-	-
Oceania & Australia Total	-	-	61,229	34,277	210,639	-83.7
Australia	-	-	61,229	34,277	210,639	-83.7
Total	207,230	228,763	283,301	2,003,007	1,637,747	22.3

¹ Includes Puerto Rico.

² Percent changes of 500% or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

**Table 24. Average Price¹ of Coal Imports² by Continent and Country of Origin:
November 1988
(Dollars per Short Ton)**

Continent and Country of Origin	November 1988	October 1988	November 1987	Year to date		
				1988	1987	Percent Change
North America Total	\$32.44	\$27.43	\$30.56	\$31.23	\$32.68	-4.4
Canada	33.38	27.54	30.81	31.40	33.51	-6.3
Mexico	26.31	24.31	26.65	28.95	22.02	31.4
South America Total	31.53	25.22	35.81	28.17	33.17	-15.1
Colombia	31.53	24.11	36.13	28.53	33.10	-13.8
Venezuela	-	27.13	35.22	28.09	35.22	-25.9
Europe Total	(3)	-	-	(3)	(3)	-46.5
Denmark	-	-	-	36.28	-	-
Netherlands	-	-	-	(3)	-	-
Spain	-	-	-	(3)	28.70	464.0
United Kingdom	(3)	-	-	(3)	(3)	-37.3
West Germany	-	-	-	16.00	-	-
Asia Total	-	(3)	-	(3)	-	-
Hong Kong	-	(3)	-	(3)	-	-
Japan	-	-	-	(3)	-	-
Oceania & Australia Total	-	-	21.68	28.04	27.17	6.5
Australia	-	-	21.68	28.04	27.17	6.5
Total	31.80	25.55	31.03	29.78	32.26	-7.7

¹ Based on the free alongside ship (f.a.s.) value.

² Includes Puerto Rico.

³ Average prices of \$50.00 dollars or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 25. Coal Imports by Customs District: November 1988
 (Short Tons)

Customs District	November 1988	October 1988	November 1987	Year to date		
				1988	1987	Percent Change
Eastern Total	34,006	30	-	196,591	87,666	124.2
Boston, MA	-	-	-	177	28,736	-99.4
Baltimore, MD	-	-	-	200	-	-
Portland, ME	-	30	-	51,566	16,148	219.3
Buffalo, NY	-	-	-	-	671	-
New York City, NY	-	-	-	445	222	100.5
Philadelphia, PA	34,006	-	-	144,203	41,889	244.3
Southern Total	139,855	198,858	190,571	1,303,269	1,011,135	28.8
Mobile, AL	-	-	-	-	155,173	-
Tampa, FL	89,860	123,405	-	716,285	98,743	(1)
New Orleans, LA	-	47,788	161,126	178,226	422,590	-57.8
San Juan, PR	45,668	24,586	24,873	367,521	299,394	22.8
Houston-Galveston, TX	-	-	-	1,802	16	(1)
Laredo, TX	4,327	1,077	4,572	39,435	37,219	6.0
Western Total	5,474	2,688	6,258	102,067	270,587	-62.3
San Francisco, CA	-	-	-	17,000	22,048	-22.9
Honolulu, HI	-	-	-	32,475	89,832	-63.0
Great Falls, MT	5,474	2,688	6,258	49,918	101,613	-50.9
Seattle, WA	-	-	-	2,676	57,094	-95.3
Northern Total	27,895	29,189	66,472	401,080	268,359	49.5
Chicago, IL	25,773	28,518	63,660	294,249	213,509	37.8
Detroit, MI	-	-	-	-	79	-
Pembina, ND	1,809	671	2,812	106,518	54,771	94.5
Cleveland, OH	313	-	-	313	-	-
Total	207,230	228,763	263,301	2,003,007	1,637,747	22.3

¹ Percent changes of 500% or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 26. Average Price¹ of Coal Imports by Customs District: November 1988
(Dollars per Short Ton)

Customs District	November 1988	October 1988	November 1987	Year to date		
				1988	1987	Percent Change
Eastern Total	\$27.22	(²)	-	\$36.06	\$30.30	19.0
Boston, MA	-	-	-	36.28	27.00	34.4
Baltimore, MD	-	-	-	15.00	-	-
Portland, ME	-	(²)	-	33.01	34.28	-3.7
Buffalo, NY	-	-	-	-	(²)	-
New York City, NY	-	-	-	(²)	(²)	-5.0
Philadelphia, PA	27.22	-	-	36.97	30.17	22.5
Southern Total	32.39	\$25.21	\$31.12	28.36	31.80	-10.8
Mobile, AL	-	-	-	-	26.01	-
Tampa, FL	32.41	24.10	-	28.29	33.51	-15.6
New Orleans, LA	-	24.75	31.19	25.31	33.24	-23.8
San Juan, PR	33.03	31.75	31.43	29.77	33.40	-10.8
Houston-Galveston, TX	-	-	-	(²)	(²)	-80.1
Laredo, TX	25.31	24.31	28.65	28.95	22.02	31.4
Western Total	(²)	(²)	40.19	43.47	32.34	34.4
San Francisco, CA	-	-	-	27.35	28.22	-3.1
Honolulu, HI	-	-	-	27.47	33.37	-17.7
Great Falls, MT	(²)	(²)	40.19	(²)	36.00	64.1
Seattle, WA	-	-	-	49.14	25.80	90.5
Northern Total	28.17	24.17	29.93	27.86	34.55	-19.4
Chicago, IL	24.82	23.28	28.66	26.67	32.59	-18.1
Detroit, MI	-	-	-	-	(²)	-
Pembina, ND	(²)	(²)	(²)	30.94	41.77	-25.9
Cleveland, OH	(²)	-	-	(²)	-	-
Total	31.80	26.55	31.03	29.78	32.26	-7.7

¹ Based on the free alongside ship (f.a.s.) value.

² Average prices of \$50.00 dollars or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 27. Coke Imports: November 1988
(Short Tons)

Continent and Country of Origin	November 1988	October 1988	November 1987	Year to date		
				1988	1987	Percent Change
North America Total	32,699	76,230	7,166	370,811	179,757	106.3
Canada	32,699	76,230	7,166	370,178	179,757	105.9
Mexico	-	-	-	633	-	-
South America Total	-	-	-	16,717	500	(1)
Argentina	-	-	-	16,717	-	-
Venezuela	-	-	-	-	500	-
Europe Total	26,621	59,435	505	465,636	68,720	(1)
Belgium & Luxembourg	-	36,383	-	108,484	-	-
France	-	-	-	38,358	-	-
Italy	-	-	-	125,205	-	-
Netherlands	-	-	-	24,809	-	-
Switzerland	-	-	-	24,234	-	-
United Kingdom	26,621	-	-	26,621	-	-
West Germany	-	23,052	505	23,063	505	(1)
Yugoslavia	-	-	-	94,962	68,215	39.1
Asia Total	43,006	82,485	82,512	922,144	498,786	84.9
Japan	43,006	82,485	82,512	922,144	498,786	84.9
Oceania & Australia Total	80,357	-	42,375	607,072	124,901	386.0
Australia	80,357	-	42,375	607,072	124,901	386.0
Total	182,683	218,150	132,558	2,382,380	872,664	173.0

¹ Percent changes of 500% or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 28. Average Price¹ of Coke Imports: November 1988
(Dollars per Short Ton)

Continent and Country of Origin	November 1988	October 1988	November 1987	Year to date		
				1988	1987	Percent Change
North America Total	\$23.69	\$40.31	\$74.83	\$59.17	\$48.89	21.0
Canada	23.69	40.31	74.83	59.23	48.89	21.1
Mexico	-	-	-	24.58	-	-
South America Total	-	-	-	40.98	54.40	-24.7
Argentina	-	-	-	40.98	-	-
Venezuela	-	-	-	-	54.40	-
Europe Total	102.28	110.32	74.90	98.07	64.66	48.6
Belgium & Luxembourg	-	114.12	-	107.51	-	-
France	-	-	-	106.29	-	-
Italy	-	-	-	98.53	-	-
Netherlands	-	-	-	119.75	-	-
Switzerland	-	-	-	73.03	-	-
United Kingdom	102.28	-	-	102.28	-	-
West Germany	-	104.33	74.90	104.37	74.90	39.3
Yugoslavia	-	-	-	71.52	64.58	10.7
Asia Total	100.98	68.09	61.91	67.46	64.15	5.2
Japan	100.98	68.09	61.91	67.46	64.15	5.2
Oceania & Australia Total	77.12	-	51.85	67.68	52.98	27.8
Australia	77.12	-	51.85	67.68	52.98	27.8
Total	78.84	69.89	59.44	71.63	59.44	20.5

¹ Based on the free alongside ship (f.a.s.) value.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

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